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FIG. 1

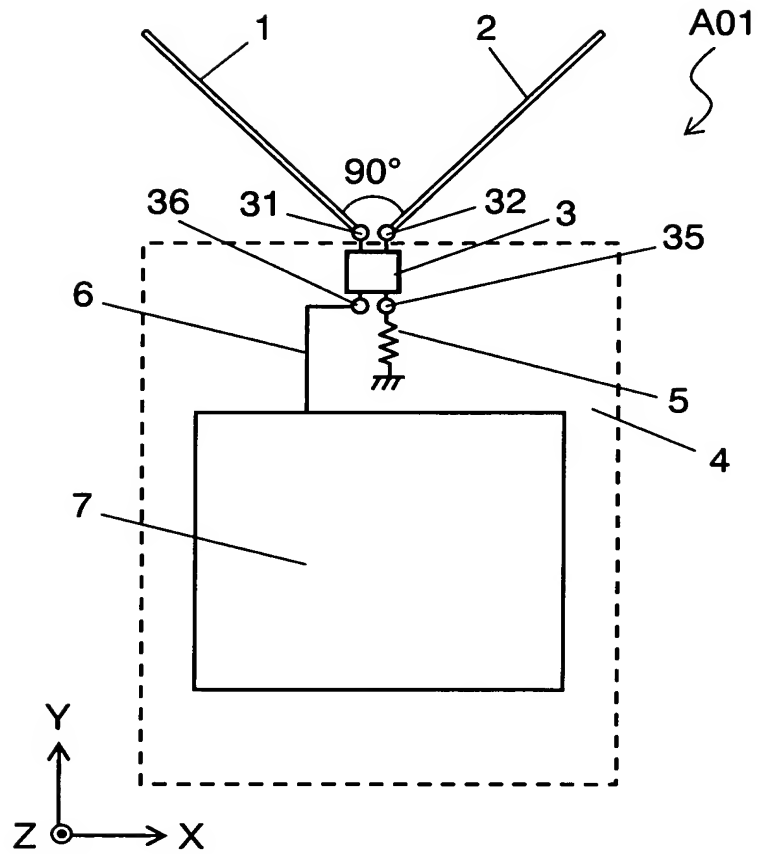


FIG. 2A

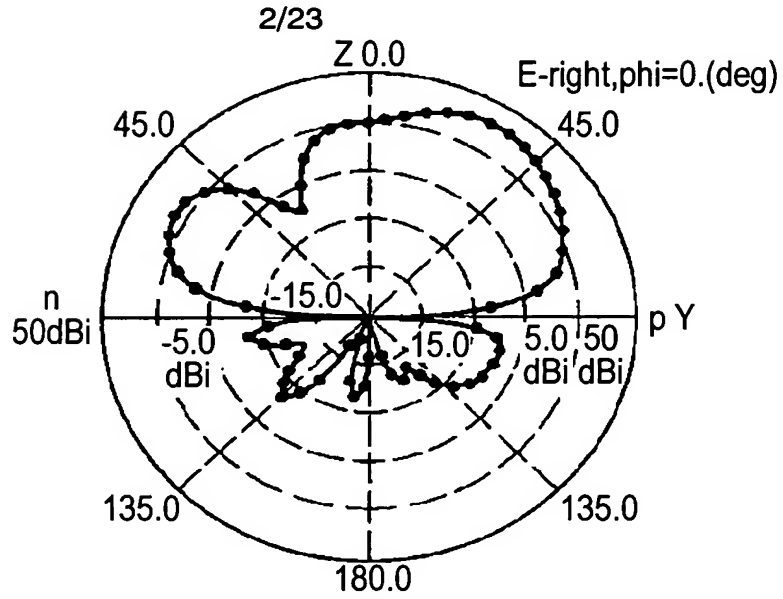


FIG. 2B

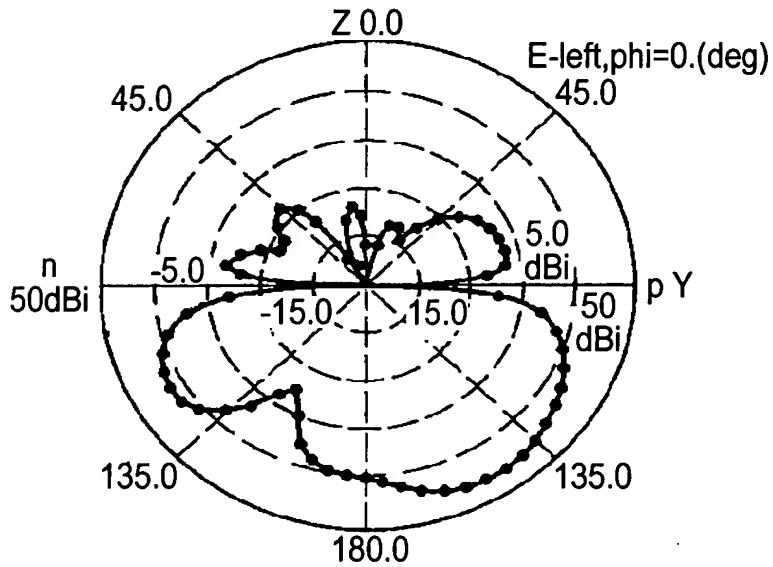


FIG. 2C

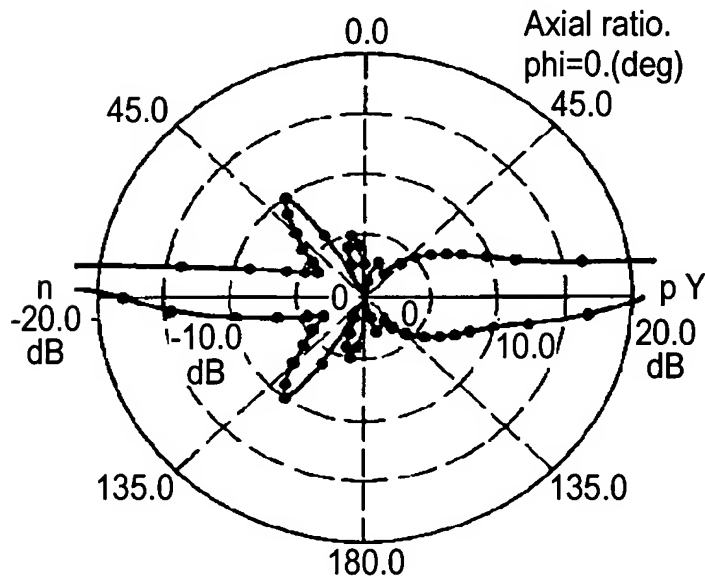


FIG. 3A

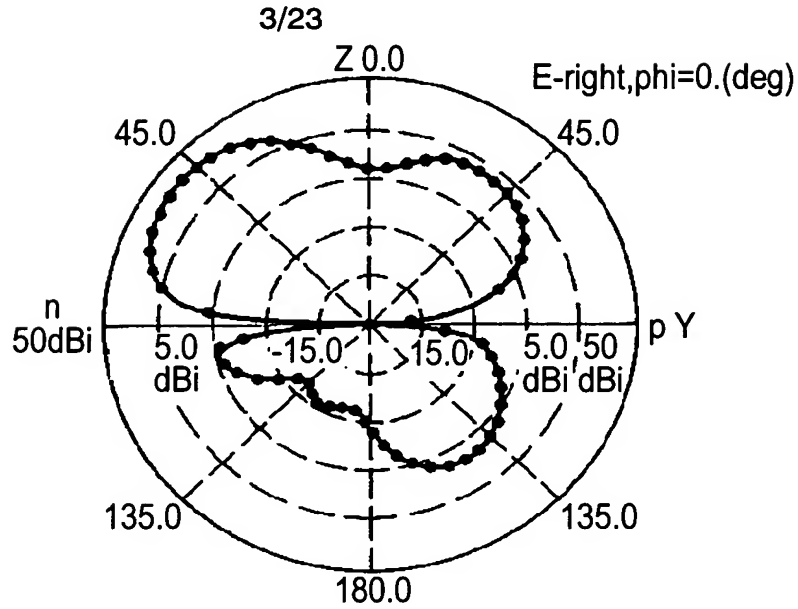


FIG. 3B

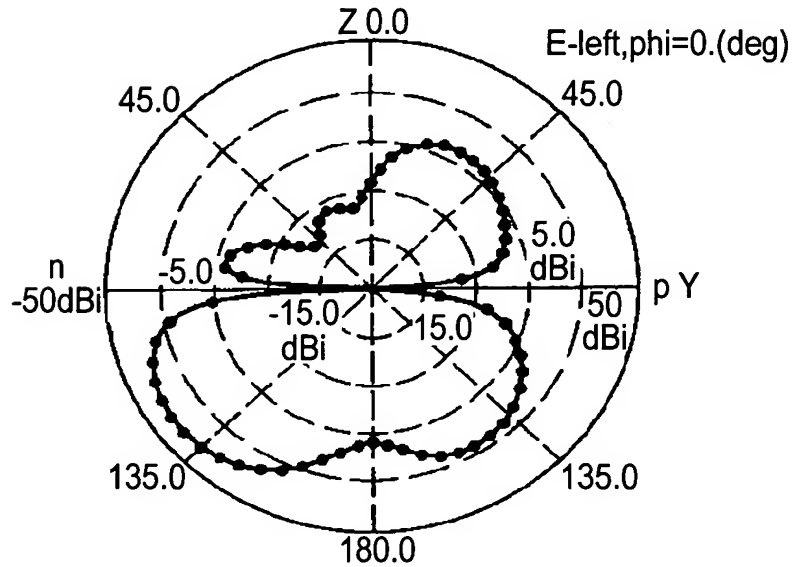
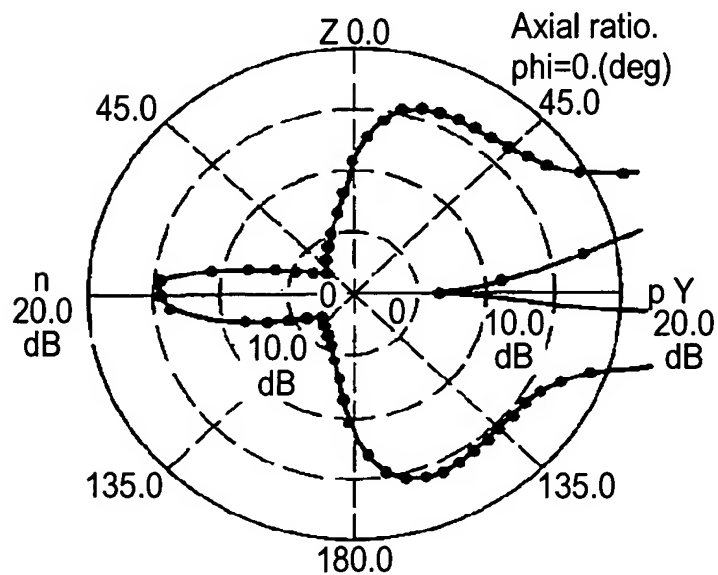


FIG. 3C



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FIG. 4

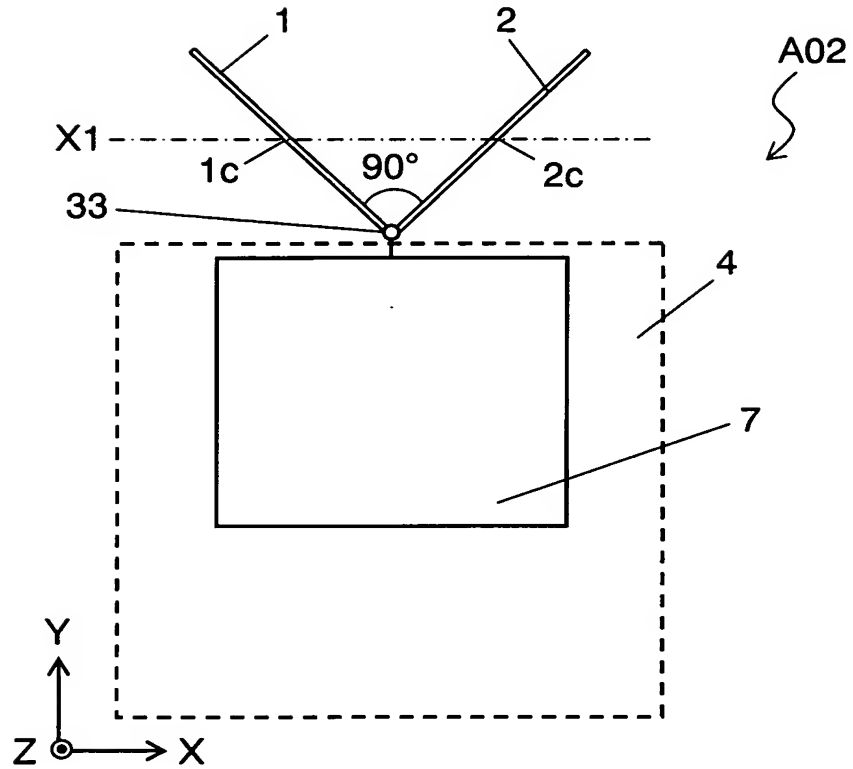


FIG. 5

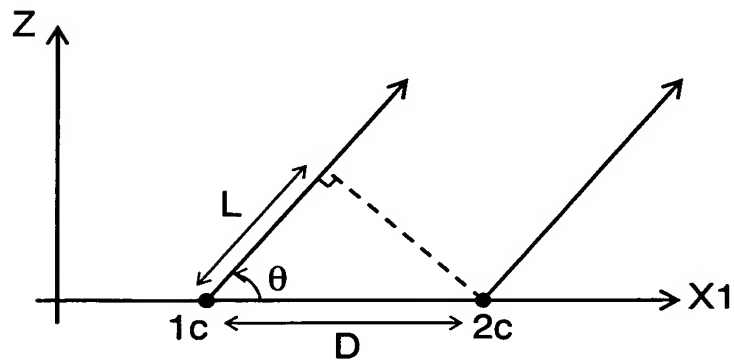


FIG. 6A

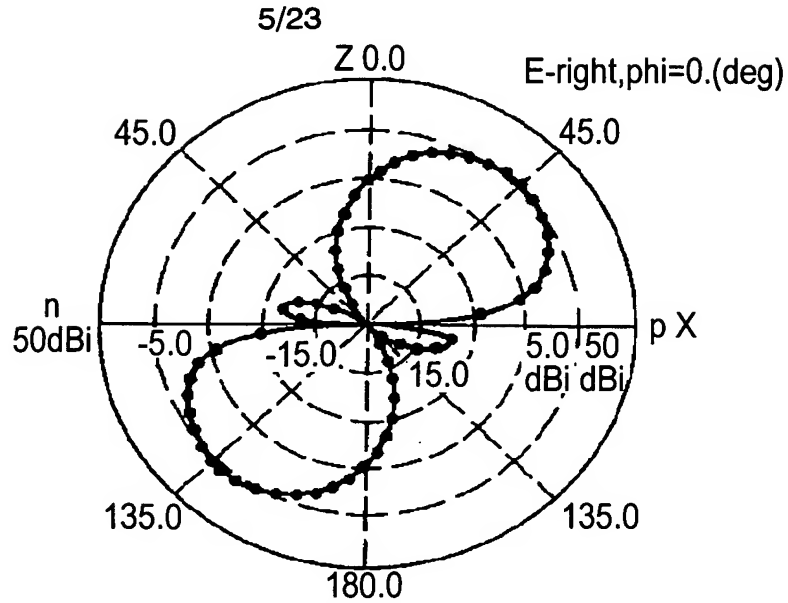


FIG. 6B

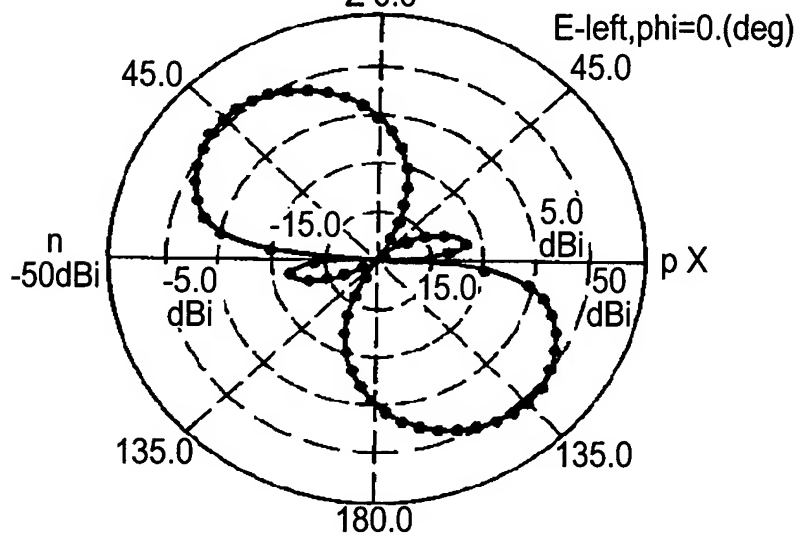
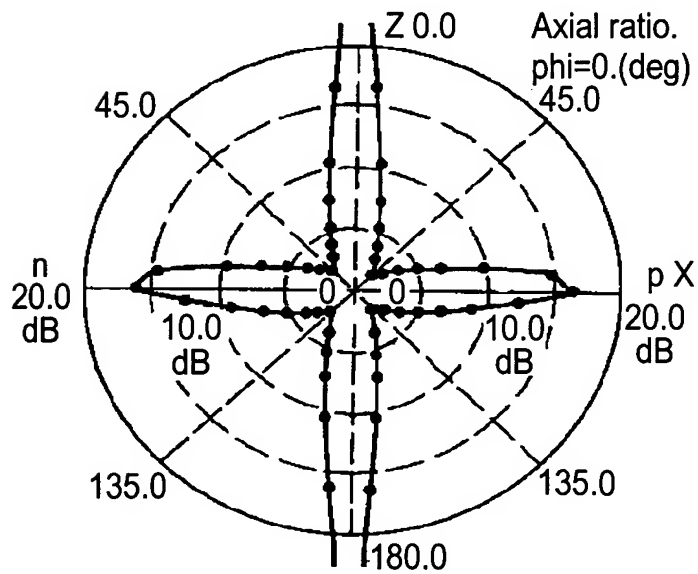


FIG. 6C



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FIG. 7

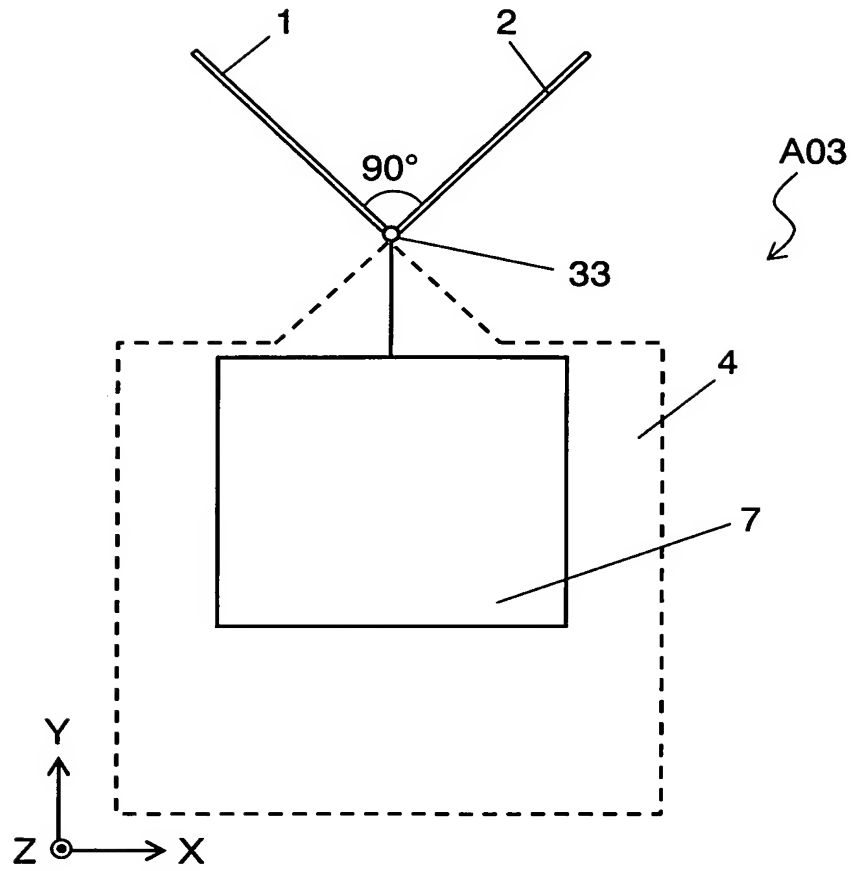


FIG. 8A

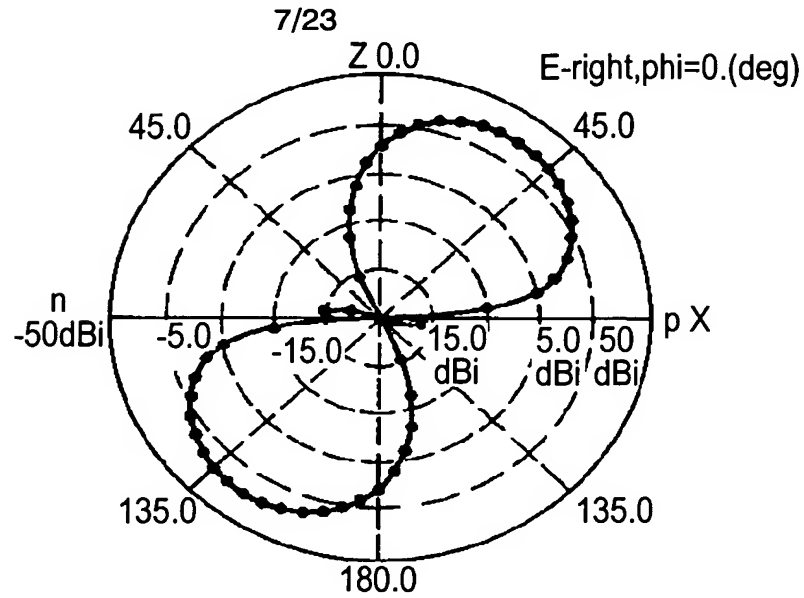


FIG. 8B

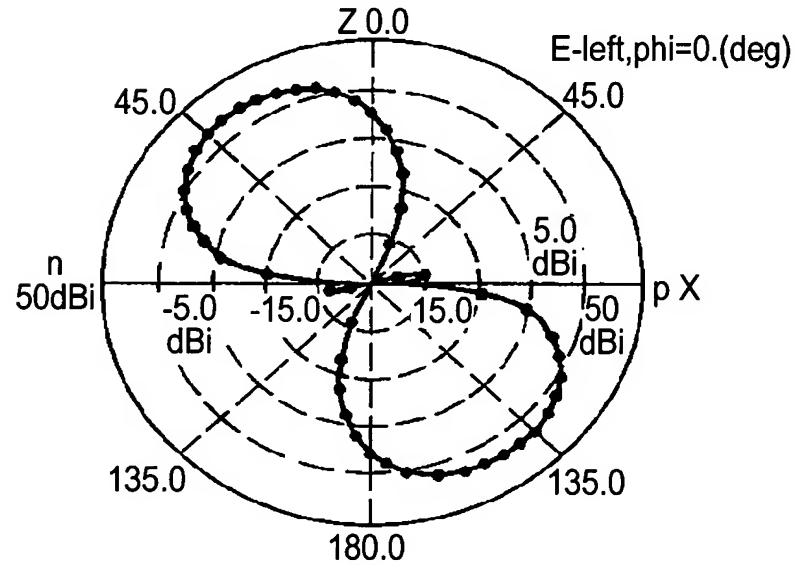


FIG. 8C

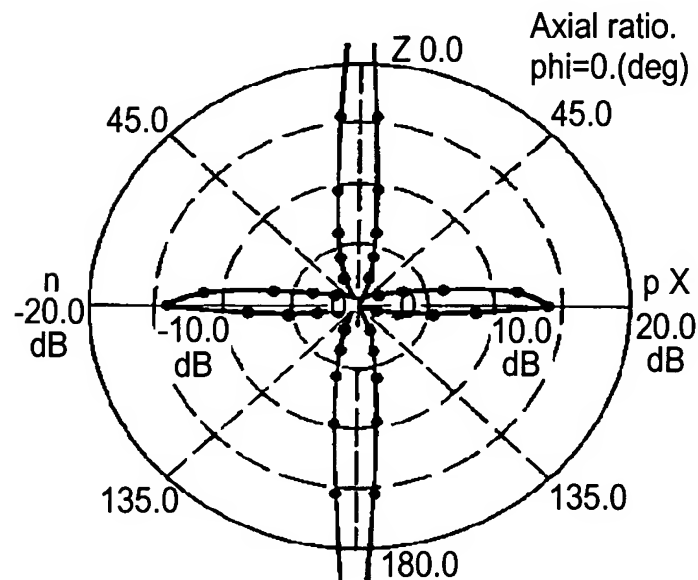
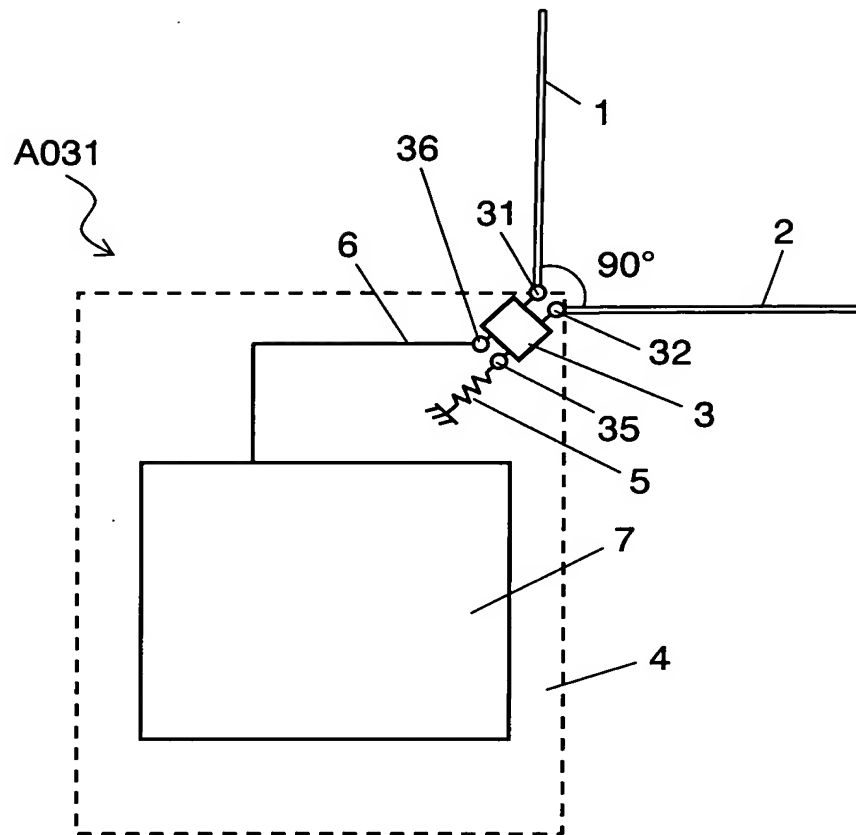


FIG. 9

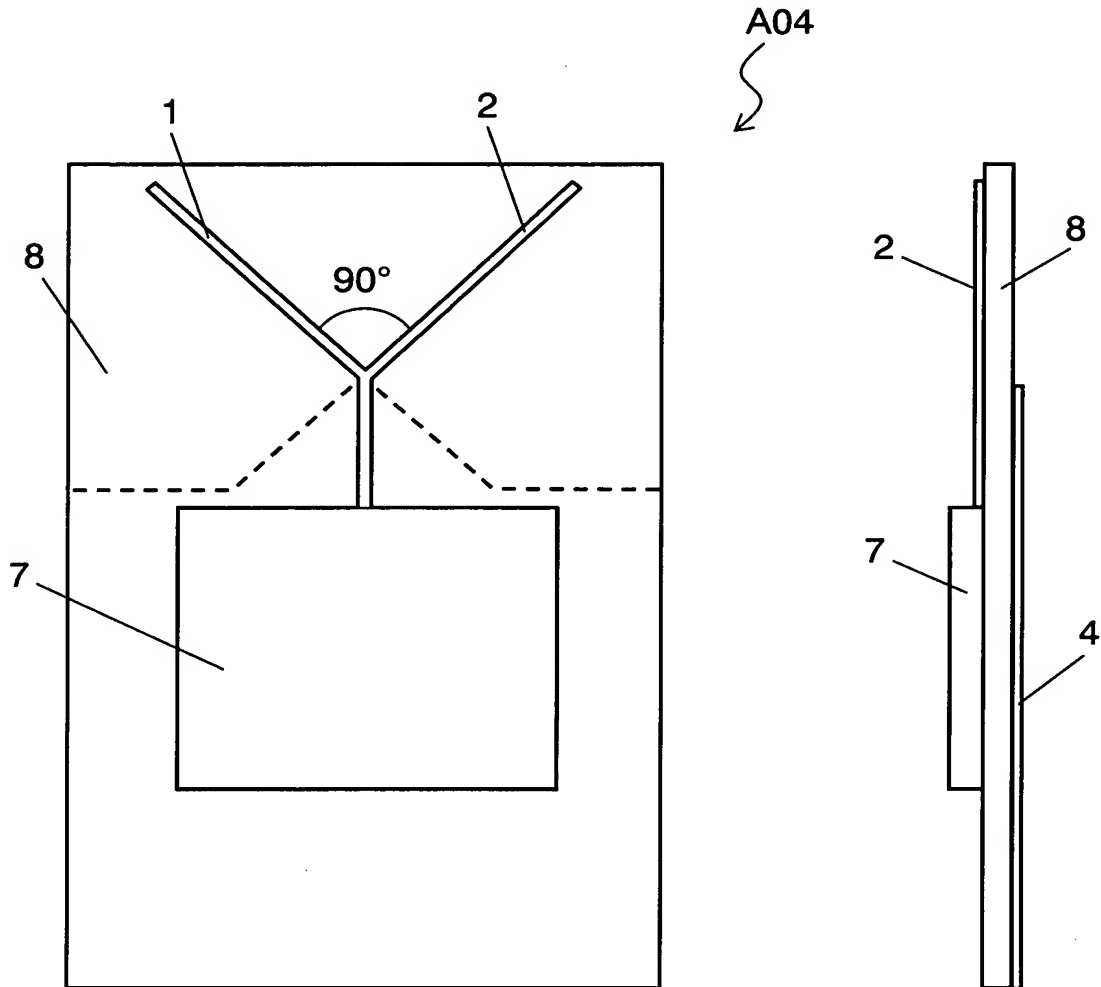




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FIG. 10A

FIG. 10B



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FIG. 11A

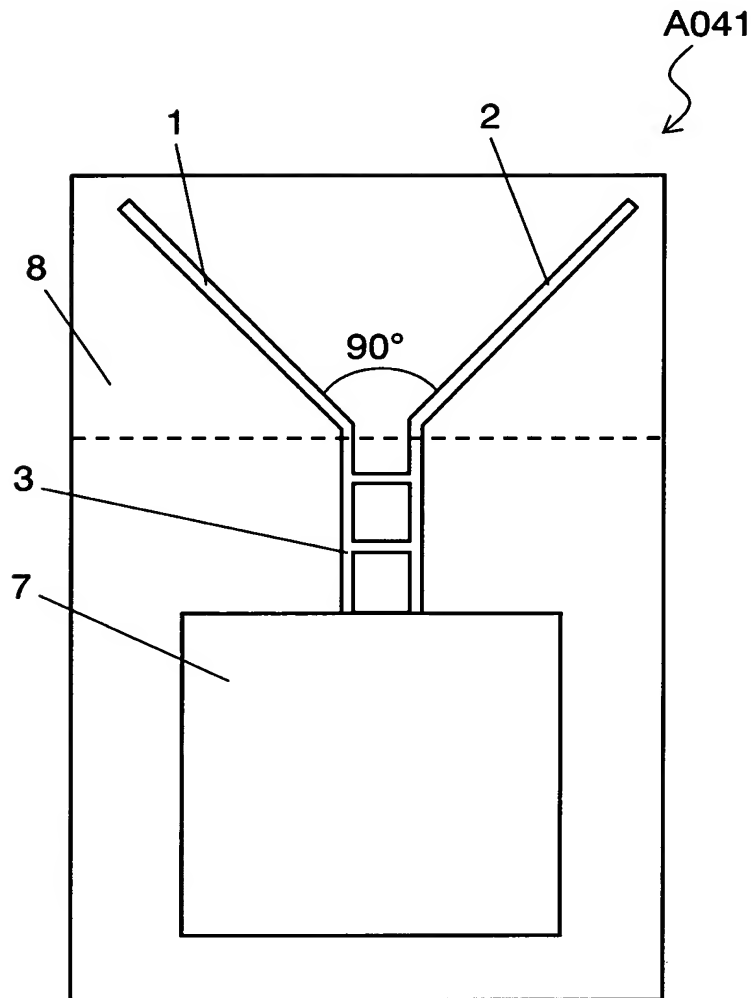
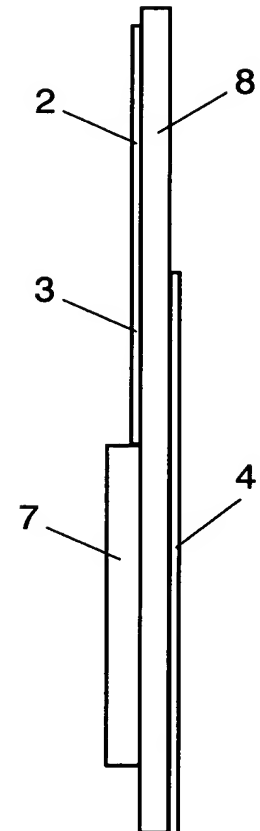


FIG. 11B



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FIG. 12A

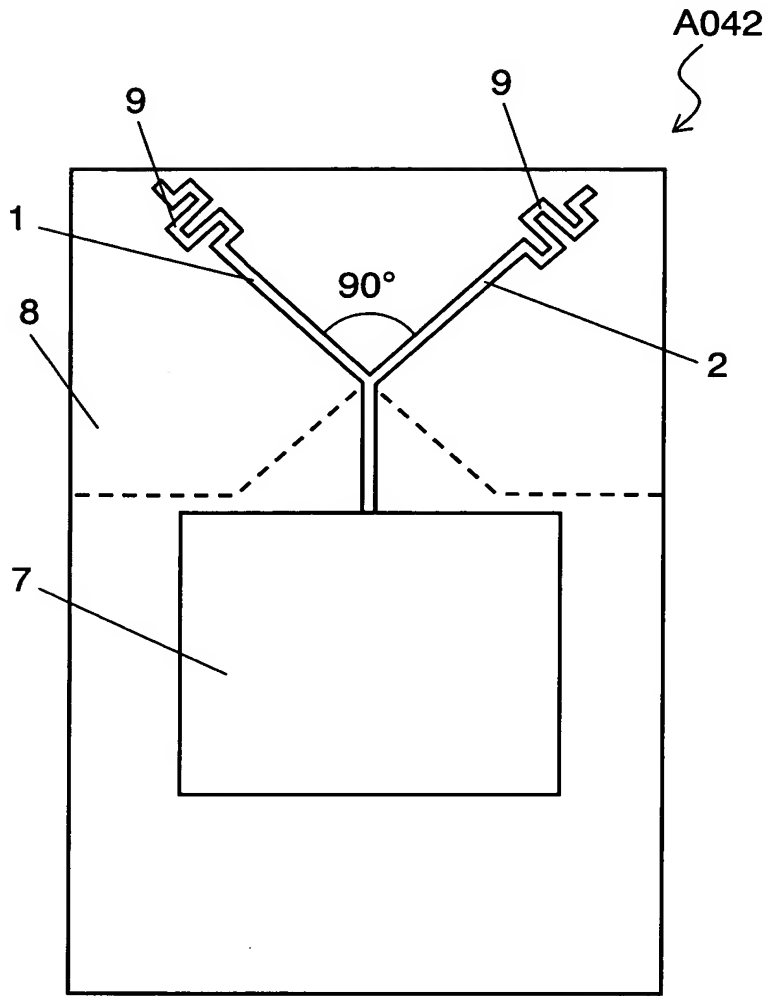
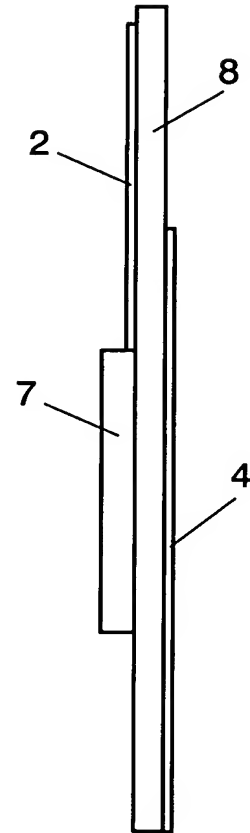


FIG. 12B



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FIG. 13

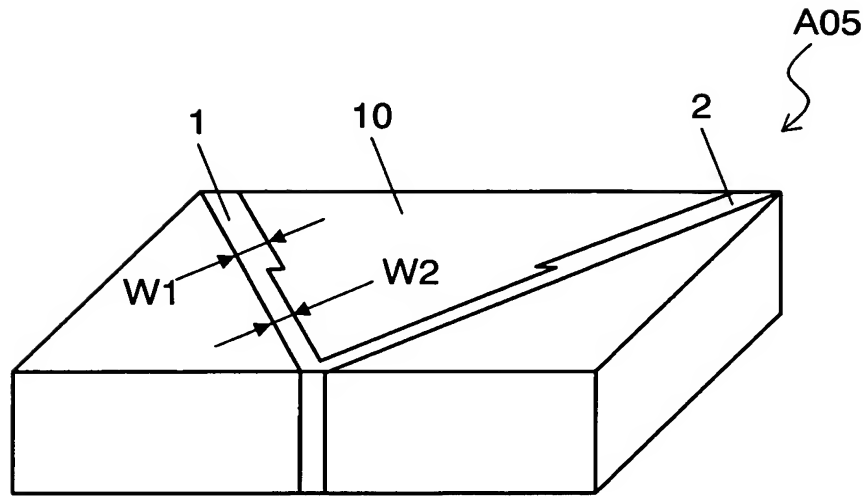
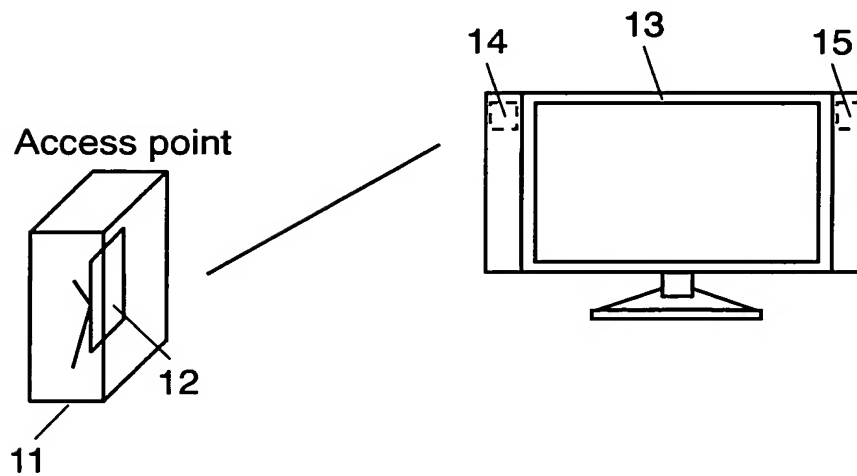


FIG. 14



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FIG. 15A

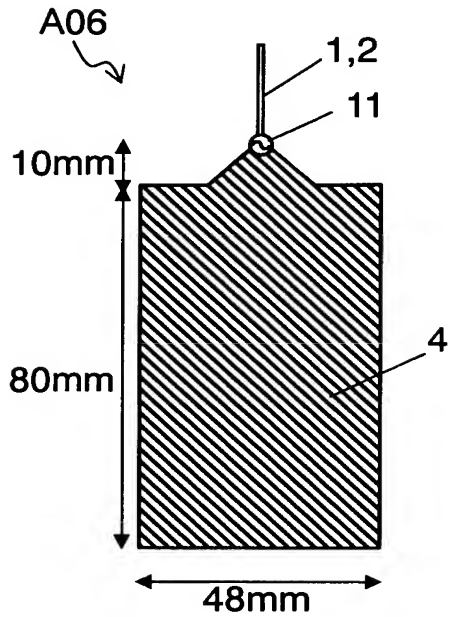


FIG. 15B

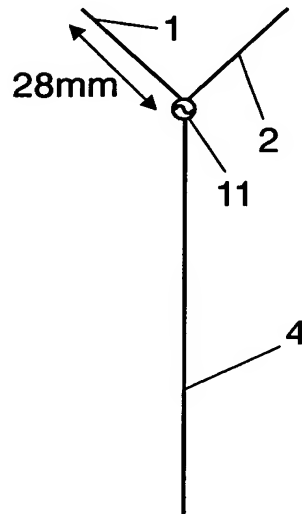


FIG. 15C

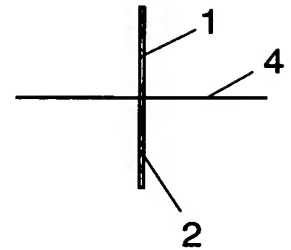


FIG. 15D

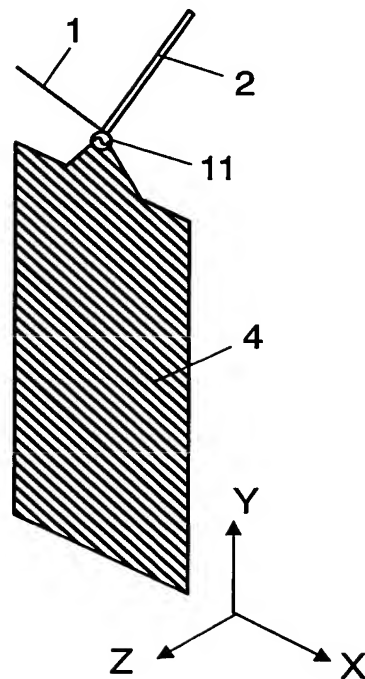


FIG. 16A

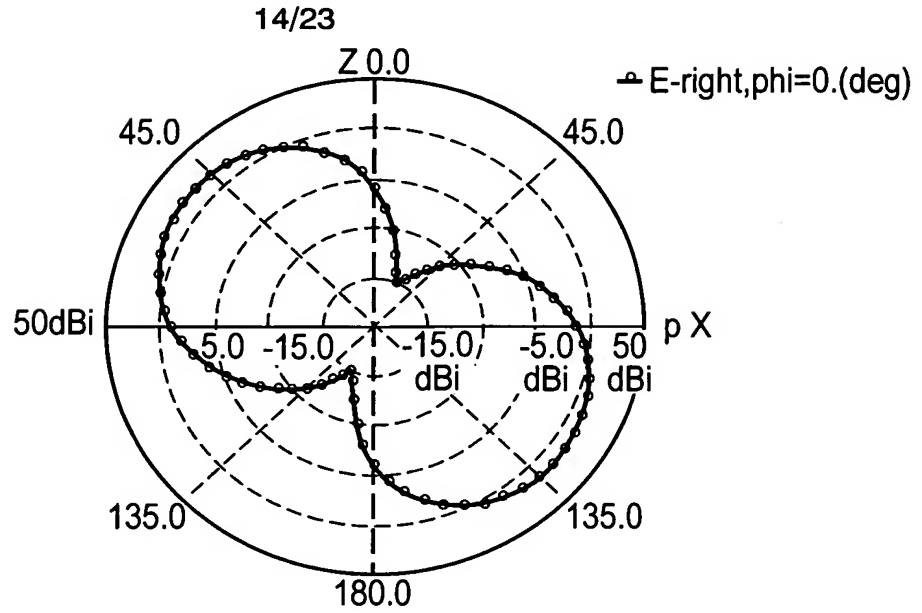


FIG. 16B

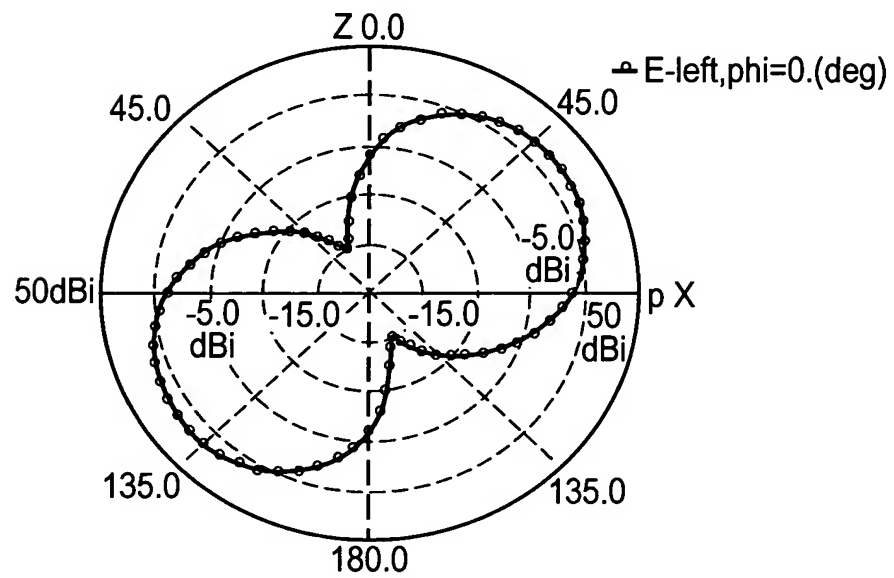
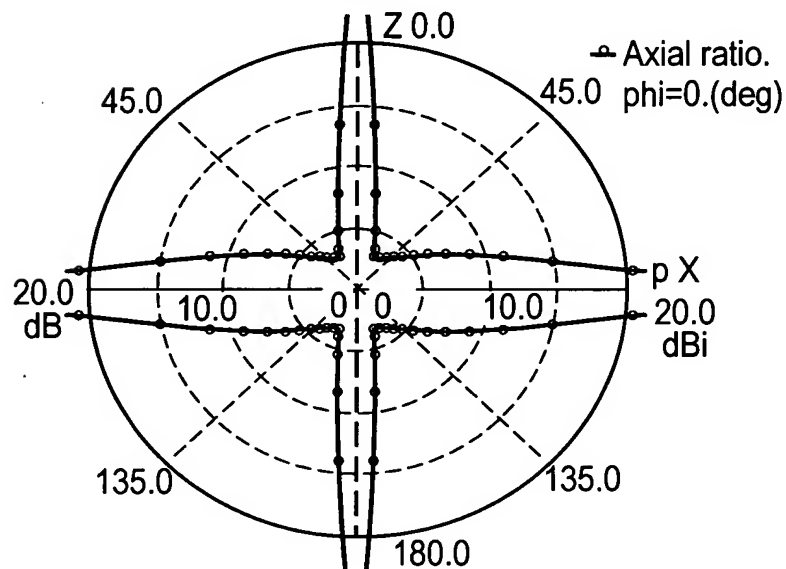


FIG. 16C



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FIG. 17A

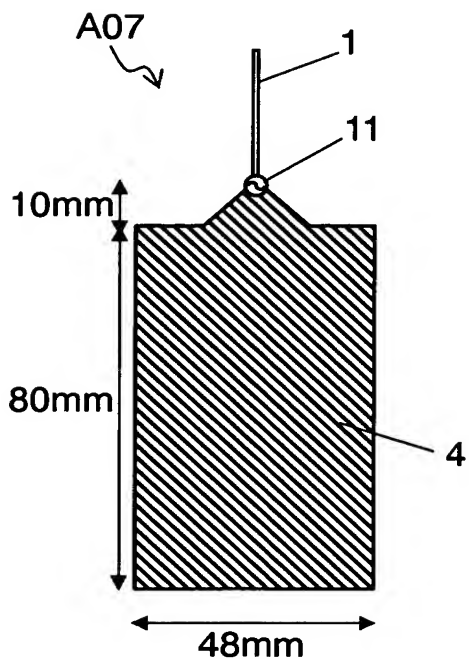


FIG. 17B

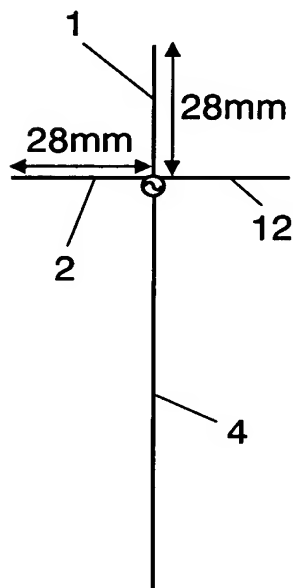


FIG. 17C

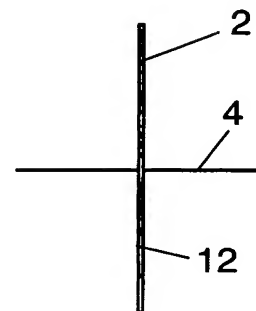


FIG. 17D

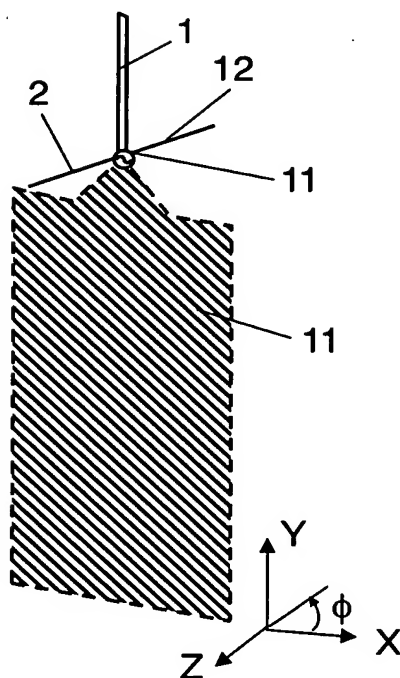


FIG. 18A

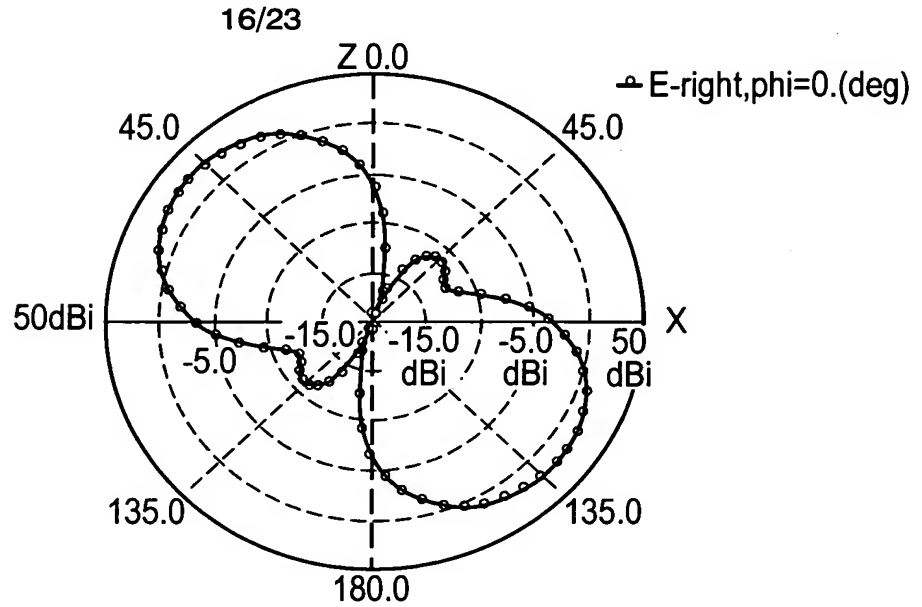


FIG. 18B

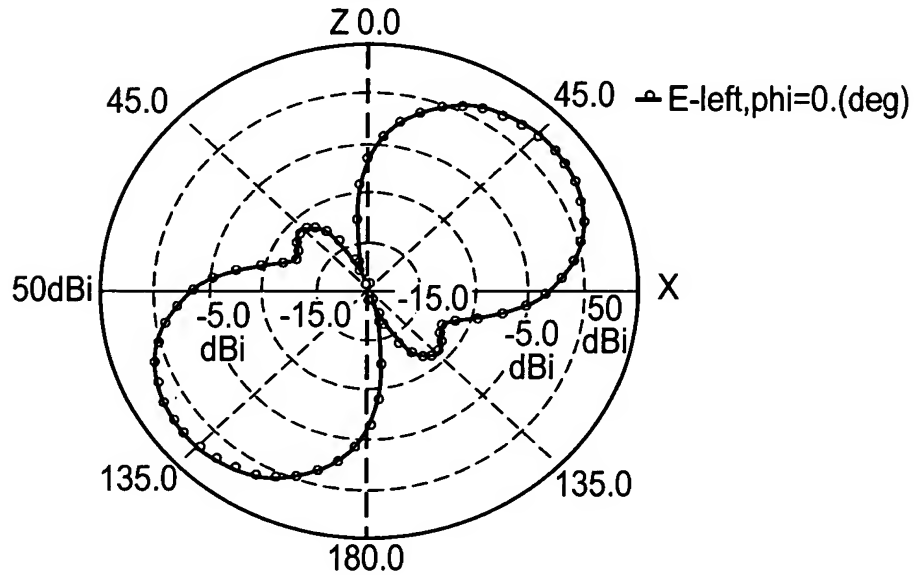
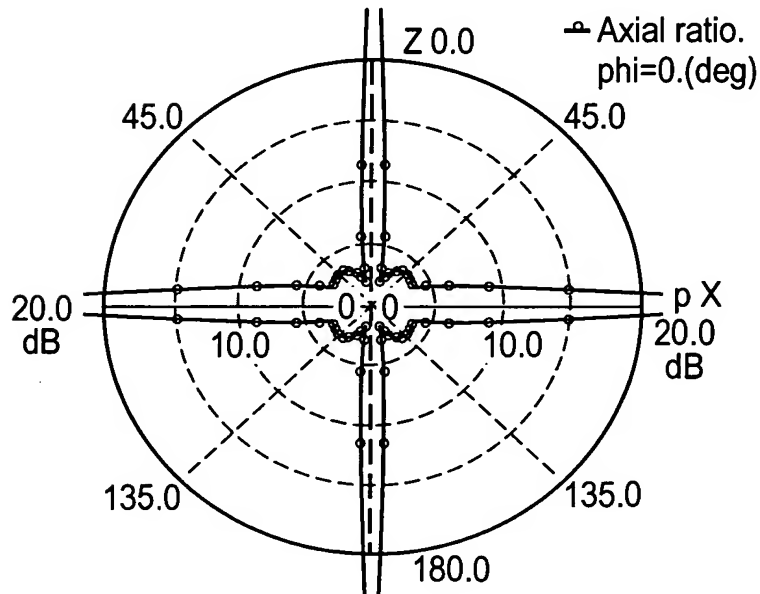


FIG. 18C





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FIG. 18D

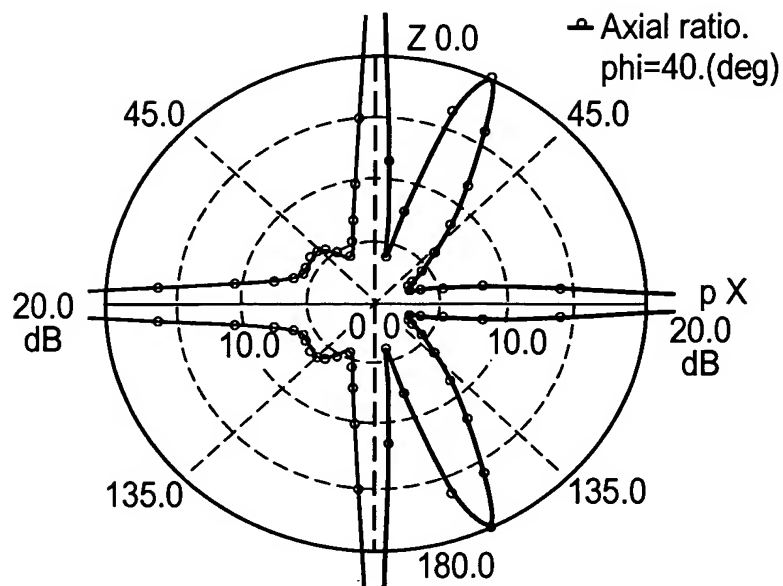
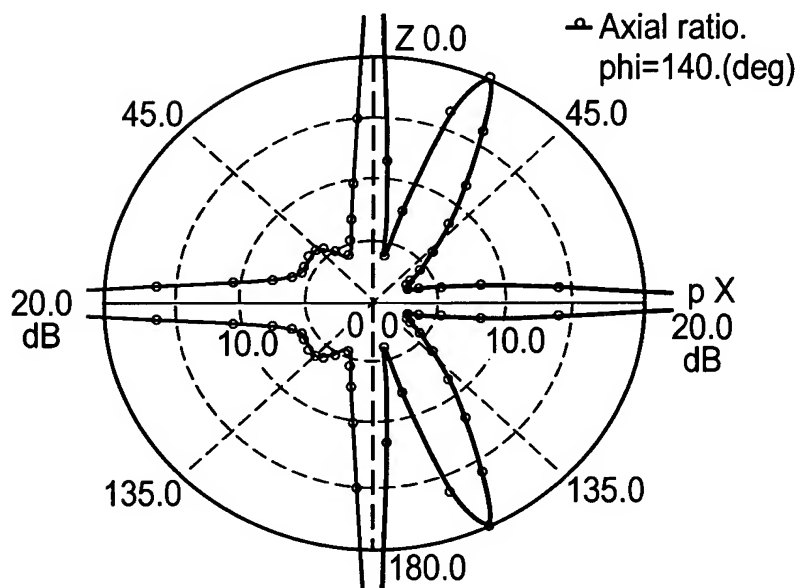


FIG. 18E



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FIG. 19A

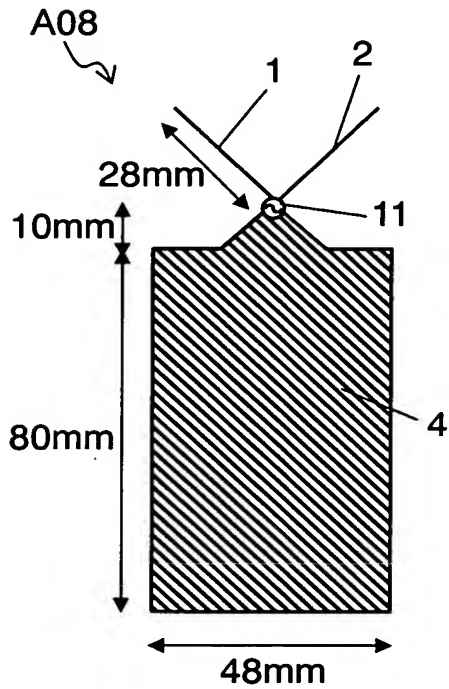


FIG. 19B

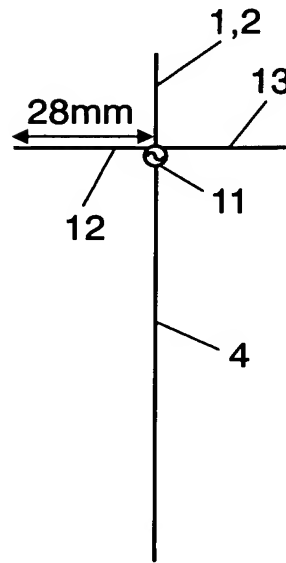


FIG. 19C

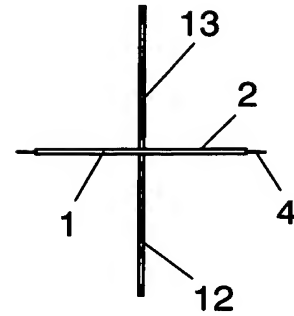


FIG. 19D

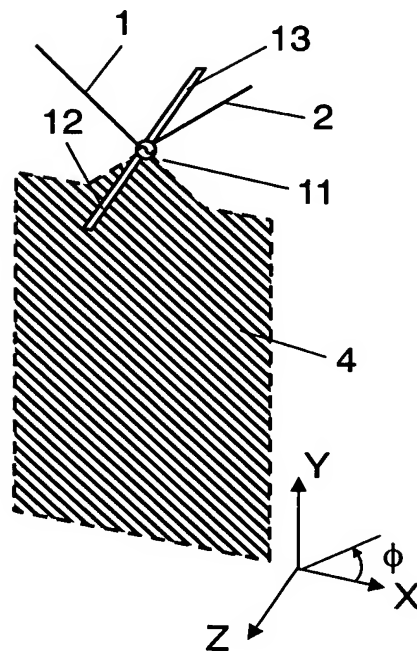


FIG. 20A

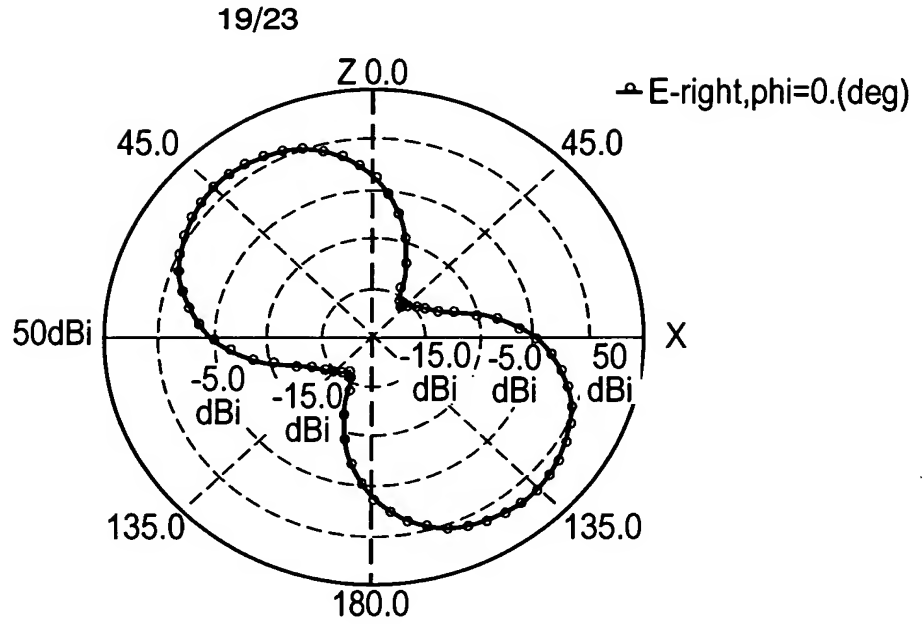


FIG. 20B

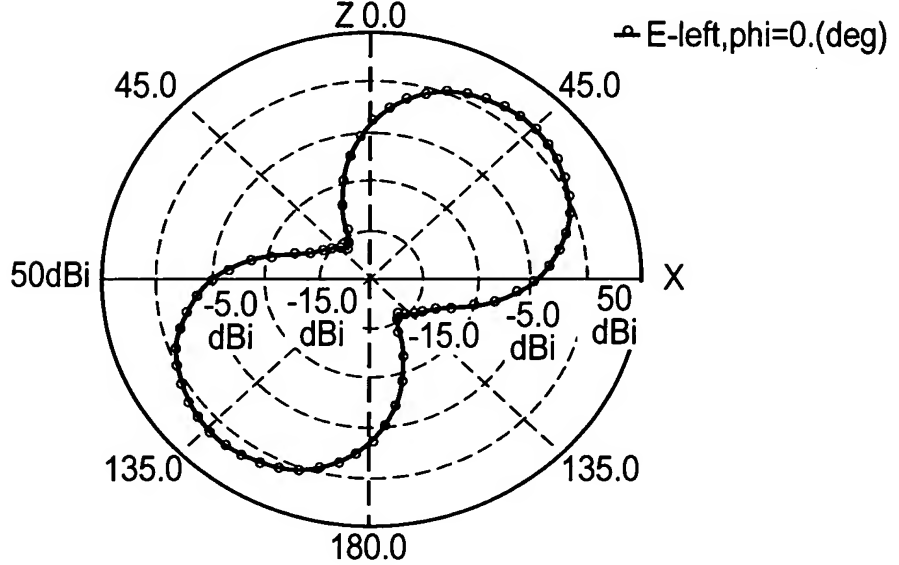
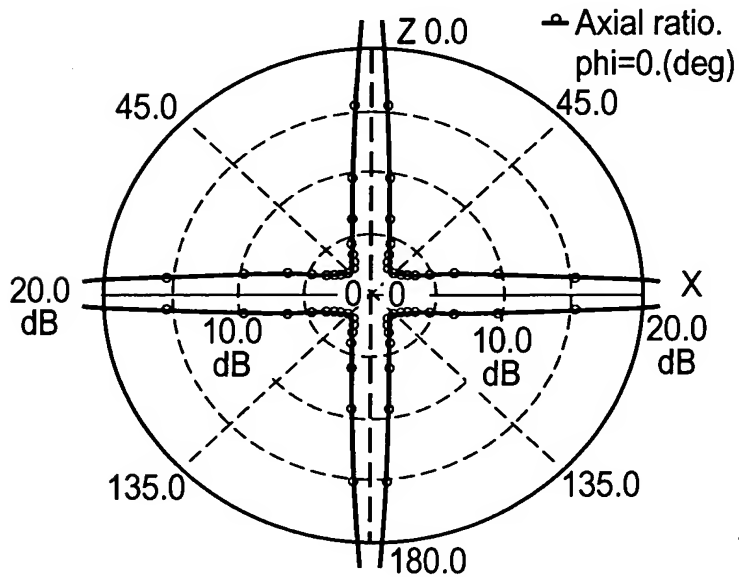


FIG. 20C



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FIG. 20D

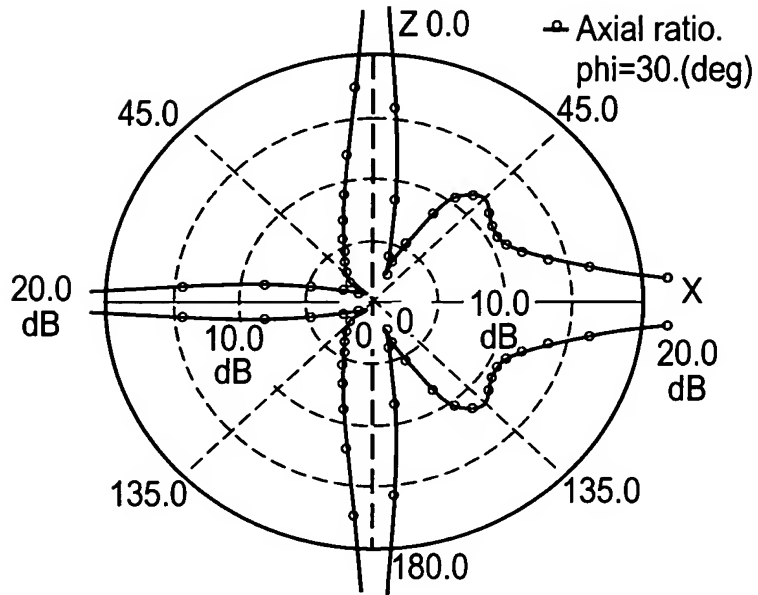
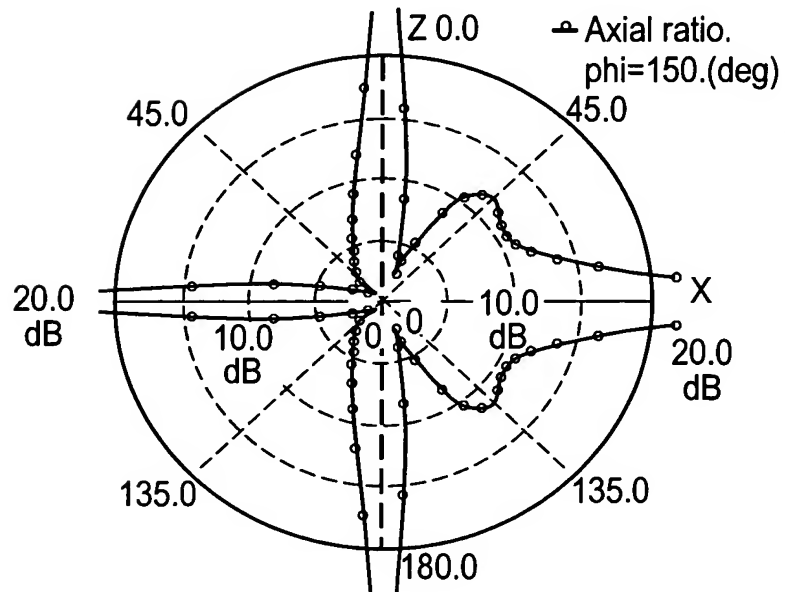


FIG. 20E



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FIG. 21A

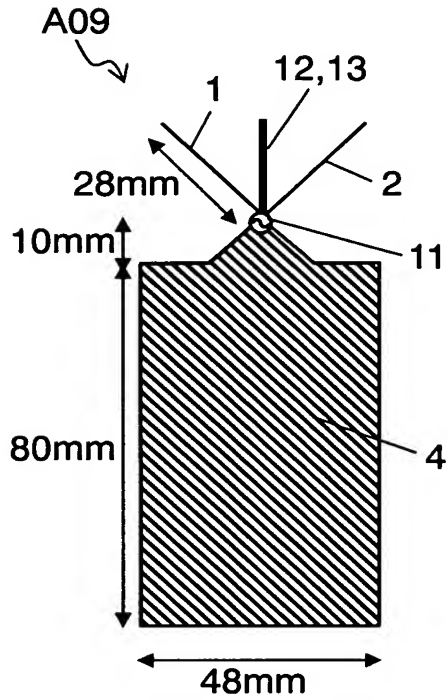


FIG. 21B

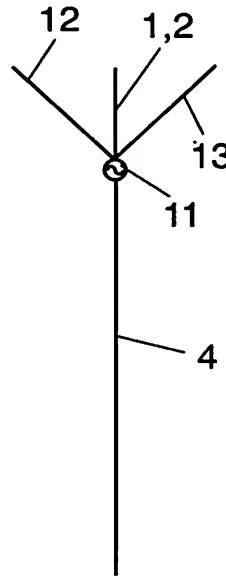


FIG. 21C

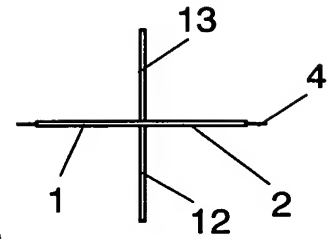
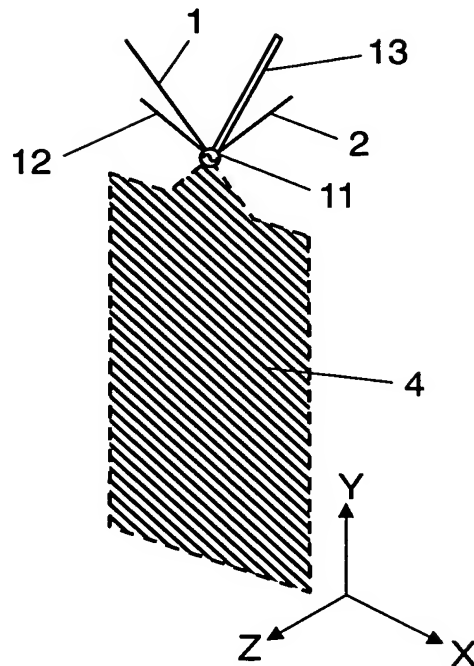


FIG. 21D



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FIG. 22A

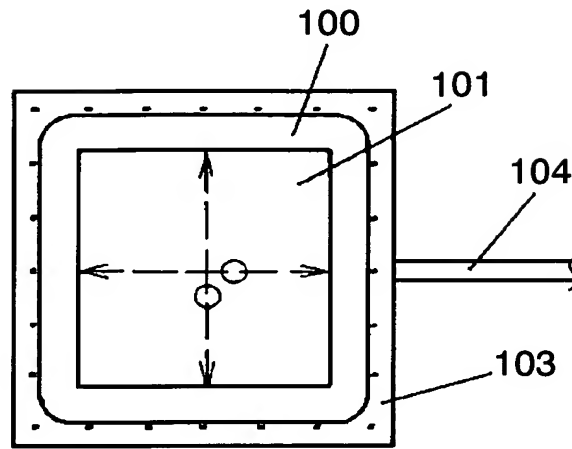


FIG. 22B

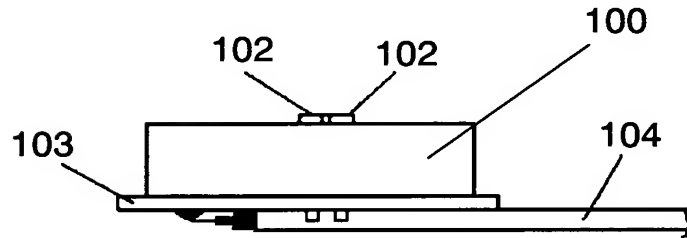
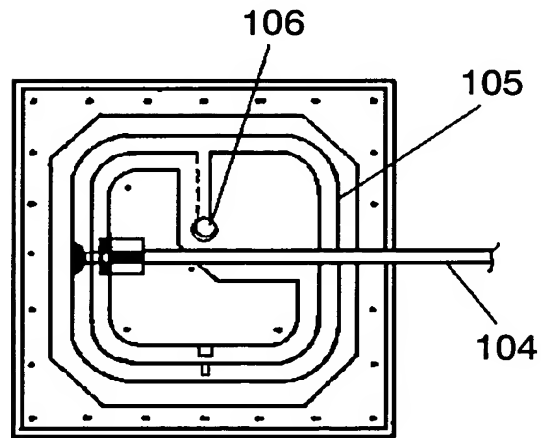


FIG. 22C



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Reference marks in the drawings

- A01-A09 antenna
- 2, 12, 13 conductive element
- 3 hybrid circuit
- 4 ground plate
- 5 terminator
- 6 feedline
- 7 high frequency circuit
- 8 high frequency printed board
- 9 meander shape
- 10 ceramic substrate
- 11 power feed point